

TF Vector Control (Harvey) Summary September 11, 2017 (21:00 PM CDT)

Current Members:

TX Department of State Health Services  
TX Department of Agriculture  
ESF 8/Health and Human Services/Centers for Disease Control and Prevention  
FEMA- Emergency Services  
FEMA -Public Assistance  
FEMA- Environmental Historical Preservation  
FEMA External Affairs  
FEMA Ops  
Department of Defense/910<sup>th</sup> Airlift Wing  
EPA  
US Fish and Wildlife

Current Situation:

Texas requested federal support for Vector Control (mosquito). Current requirements have exceeded local and state capabilities. FEMA is coordinating federal vector control support in coordination with Texas Department of State Health Services (TX DSHS). Dr. Whitney Qualls, Medical Entomologist, TX DSHS is the Project Coordinator for vector control.

TX DSHS continues to determine local jurisdiction needs and capacity. Local jurisdictions with current plans and capacity will conduct activities themselves. The remainder of affected counties will be supported by TX DSHS contract with Clarke Mosquito, Inc. (Clarke), and Vector Disease Control International (VDCI), and Department of Defense (DoD) aerial assets.

TX DSHS continues to receive State of Texas Assistance Requests (STAR) from affected counties for mosquito aerial spray support (Attachment A).

TX DSHS updated its mosquito spray mission maps on September 11, 2017 (Attachment B). As additional needs are identified through STARs, TXDSHS will coordinate with DoD to update maps.

TX DSHS's contractor Clarke conducted spray operations in Jackson and DeWitt counties during the evening hours of September 10, 2017. Clarke is scheduled to conduct spray operations in DeWitt and Lavaca counties during the evening hours of September 11, 2017.

The 910<sup>th</sup> Airlift Wing with one maintenance aircraft, two modular aerial spray system (MASS) aircraft, one back-up MASS aircraft, and crew are currently based out of Kelly Field Annex, San Antonio, Texas. One additional MASS was requested for future operations on September 11, 2017 to accommodate three aircraft in the air per mission. Two MASS aircraft sprayed a total of 1059 gallons of Dibrom Concentrate (Naled), EPA Registration Number 5481-480, during the



evening of September 10, 2017, treating 197,425 acres in Orange, Jefferson, and portions of Chambers counties. Mission is scheduled to continue the evening of September 11, 2017 with two MASS aircraft in Chambers, Jefferson, and Orange counties. Mosquito landing rate counts in Jefferson and Orange counties went from 20-30 per minute before the spray operation to 1-2 per minute.

FEMA and DoD are coordinating disposition requirements for empty pesticide containers and unused product (return to producer preferred).

VDCI is scheduled to begin surveillance operations on September 13, 2017, and aerial spray operations on September 14, 2017.

USDA, HQ published a blanket statement on September 11, 2017 to Certified Organic Farmers affected by aerial spray operations. The document states that livestock and crops of certified organic farms where aerial applications of Naled occur will not lose their organic certification status.

FEMA external affairs and DoD PIO are coordinating closely with TX DSHS media affairs on messaging for DoD aerial spray mission. Most current press release attached (Attachment C).

Dr. Whitney Qualls ([whitney.qualls@dshs.texas.gov](mailto:whitney.qualls@dshs.texas.gov)), TX DSHS, State Coordinator will circulate all public messaging, product data, and processes centrally through the State.

TX DSHS requested that daily TF Vector Control (Harvey) coordination teleconference be scheduled every other day. Next teleconference is scheduled for 3:00 pm, September 13, 2017.

Tasks: None

Next TF Vector Control (Harvey) Teleconference: 3:00pm CDT September 13, 2017